

**In the Claims**

Please amend the claims follows:

I<sup>1</sup> 37. (Five times amended) A polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide has at least one amino acid sequence selected from the group consisting of:

(a) amino acids 6-11 OF SEQ ID NO: 1, and

(b) amino acids 11-20 of SEQ ID NO: 1.

I<sup>2</sup> 38. (Three times amended) The polypeptide according to claim 37, further comprising a cysteine residue at the carboxyl terminus and the amino terminus of the polypeptide, thereby providing a capability to form a cyclic polypeptide via formation of a disulfide bond.

I<sup>3</sup> 39. (Four times amended) The polypeptide according to claim 37, further comprising a amino acid residue located at least one position selected from the group consisting of the carboxyl terminus and the amino terminus of the polypeptide, wherein the amino acid residue with a chemically reactive side chain is selected from the group

I<sup>3</sup> consisting of cysteine, lysine, glutamic acid, arginine, asparagine, glutamine, tryptophan, serine, threonine and aspartic acid.

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40. (Three times amended) The polypeptide according to claim 39, wherein the amino acid residue with a chemically reactive side chain is derivatized or derivatizable.

I<sup>4</sup> 41. (Three times amended) The polypeptide according to claim 40, wherein the terminal amino acid residue is cysteine derivatized with S-(2-pyridyl) dithio.

42. (Three times amended) The polypeptide according to claim 37, wherein the polypeptide is altered to remove amino acid residues with chemically reactive side chains.

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I<sup>5</sup> 43. (Five times amended) A multimeric polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises at least two polypeptide constituents that comprise a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide constituents have at least one amino acid sequence selected from the group consisting of:

(a) amino acids 6-11 OF SEQ ID NO: 1, and

I<sup>5</sup> (b) amino acids 11-20 of SEQ ID NO: 1, wherein the polypeptide constituents do not comprise a mature short consensus repeat-3 and the polypeptide constituents are linked to a core structure.

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I<sup>6</sup> 44. (Three times amended) The multimeric polypeptide according to claim 43, wherein the core structure comprises a derivative of lysine.

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selected from  
the group  
consisting of  
CEI  
45. (Twice amended) The multimeric polypeptide according to claim 43, wherein the core structure is (lys)<sub>4</sub>(lys)<sub>2</sub> lys ala or Tris (aminoethyl) amine and 1,2,4,5 benzene tetracarboxylic acid.

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46. (Twice Amended) The multimeric polypeptide according to claim 43, wherein the multimeric polypeptide comprises two to eight polypeptides having only a partial sequence from short consensus repeat 3 of complement receptor 1.

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I<sup>8</sup> 47. (Twice amended) The multimeric polypeptide according to claim 43, which comprises (Lys)<sub>4</sub> (Lys)<sub>2</sub> Ala-OH) linked through N-(ε-thiopropionyl) linkers that are disulfide bonded to cysteine thiol of the polypeptide SGGRKVFELVGEPsiYC.

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I<sup>9</sup> 48. (Five times amended) A chimeric polypeptide comprising a host protein and as an insert a polypeptide having only a partial sequence from short consensus

repeat 3 of complement receptor 1, wherein the polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1 comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, wherein the polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1 has at least one amino acid sequence selected from the group consisting of:

I<sup>9</sup> (a) amino acids 6-11 of SEQ ID NO: 1, and

(b) amino acids 11-20 of SEQ ID NO: 1,

wherein the polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1 is inserted into a non-essential region of the host protein.

I<sup>10</sup> 49. (Amended) The chimeric polypeptide according to claim 48, wherein the host protein contains at least one short consensus repeat of complement receptor 1.

I<sup>11</sup> 51. (Three times amended) The polypeptide according to claim 37, wherein the polypeptide is selected from the group consisting of:

linear CNPGSGGRKVFELVGEPsiYC (SEQ ID NO: 4);

cyclic CNPGSGGRKVFELVGEPsiYC (SEQ ID NO: 4);

SGGRKVFELVGEPsiYC (SEQ ID NO: 5);

CGGRKVFC (SEQ ID NO: 7); and

FELVGEPsiYSTSNDDQVGiWSG (SEQ ID NO: 8).

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52. (Five times amended) A process for preparing a polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide has at least one amino acid sequence selected from the group consisting of:

(a) amino acids 6-11 of SEQ ID NO: 1, and

(b) amino acids 11-20 of SEQ ID NO: 1, comprising the step of:

condensing peptide units.

*Like all positive recitations  
of step.*

53. (Five times amended) A process for preparing a polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide has at least one amino acid sequence selected from the group consisting of:

(a) amino acids 6-11 of SEQ ID NO: 1, and

(b) amino acids 11-20 of SEQ ID NO: 1, comprising the step of:

expressing DNA encoding the polypeptide in a recombinant host cell, and recovering the polypeptide.

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54. (Five times amended) An isolated polynucleotide encoding a polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide has at least one amino acid sequence selected from the group consisting of:

- I<sup>12</sup>
- (a) amino acids 6-11 of SEQ ID NO: 1, and
  - (b) amino acids 11-20 of SEQ ID NO: 1.
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57. (Five times amended) A pharmaceutical composition comprising

I<sup>13</sup>

(1) a therapeutically effective amount of a polypeptide having only a partial sequence from short consensus repeat 3 of complement receptor 1, wherein the polypeptide comprises a 6 to 23 amino acid portion of SEQ ID NO: 1, and wherein the polypeptide has at least one amino acid sequence selected from the group consisting of:

- (a) amino acids 6-11 of SEQ ID NO: 1, and
  - (b) amino acids 11-20 of SEQ ID NO: 1, and
- (2) a pharmaceutically acceptable carrier or excipient.
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